BUFFALO™

Network Storage

TeraStation™ PRO II

2 YEAR WARRANTY

The ideal choice for small to medium size businesses looking to implement a RAID based Network Attached Storage (NAS) solution. Reliability and performance are the key design criteria for the TeraStation Pro II, thanks to a clear LCD status display and an intuitive Web interface which means the units are simple to install and easy to manage.

- **Five operational modes: Standard, RAID 0, 1, 5, 10**
- **Advanced RAID system continually checks hard drive and RAID performance**
- **Quick Swap Hard drive tray via the front panel for easy drive access and replacement**
- **Four high-speed (7,200RPM) SATA Hard Drives in one**
- **Easy Set-up wizard and management through an intuitive web based interface**
- **Available in desktop or 2U 19" Rackmount**

TeraStation Pro II - Desktop

TeraStation Pro II - Rack

Key Specifications

- Active Directory support (AD) for Win Server 2003
- Large silent fan to release HDD heat effectively
- Memeo™ back-up software
- 10/100/1000 Gigabit Ethernet port
- UPS Support
- LCD display showing TeraStation activity status
- Two USB 2.0 ports for external USB hard drives
- In-built FTP Server functionality
- Available as 1TB, 2TB, 4TB and 6TB capacities
- Rackmount also available as 8TB capacity

SPECIFICATIONS

LAN Interface	
Standard Compliance	IEEE802.3ab/IEEE802.3u/IEEE802.3 Standard
Data Transfer Rates	10/100/1000Mbps Autosensing
Connector Type	RJ45
Number of Ports	1

Internal Hard Drives	
Number of Drives	4
Drive Interface	SATA
Hard Drive Sizes	250GB, 500GB, 1TB
Total Capacity	1.0TB, 2.0TB, 4.0TB, Rackmount also available as 6TB capacity
Rotational Speed	7200RPM
Supported RAID Levels	0, 1, 5, 10

USB Interface	
Standard Compliance	USB 2.0
Connector Type	USB Series A
Number of Ports	2
Data Transfer Rates	Max: 480Mbps (High Speed Mode), Max:12Mbps (Full Speed Mode)

Protocol Support	
Networking	TCP/IP
File Sharing	SMB, FTP
AD Integration	SMB/CIFS
Management	HTTP
Time Synchronisation	NTP

Other	
Dimensions (WxHxD)	Desktop:170mm x 310mm x 235mm, Rackmount: 480mm x 85mm x 420mm
Rackmount Height	2U
Weight	Desktop:7.3Kg, Rackmount:9.1Kg
Operating Environment	5-35 °C, 10-80% (non condensing)
UPS Support (Rackmount product)	RS232
OS Support	Win Server 2008/2003/2000/XP/Vista
Power Supply	Internal, AC 200-240V, 50/60Hz

Product Part Numbers

Desktop
TS-H1.0TGL/R5 (1TB)
TS-H2.0TGL/R5 (2TB)
TS-H4.0TGL/R5 (4TB)
TS-H6.0TGL/R5 (6TB)

Rackmount
TS-RH1.0TGL/R5 (1TB)
TS-RH2.0TGL/R5 (2TB)
TS-RH4.0TGL/R5 (4TB)
TS-RH6.0TGL/R5 (6TB)
TS-RH8.0TGL/R5 (8TB)

Note: 1TB = 1,000,000,000,000Bytes. Actual data throughput and range will vary depending upon network conditions and environment factors, including volume of network traffic, building materials and construction, and network overhead.

About Buffalo

Buffalo Technology UK Ltd. is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative, solutions that have put the company at the forefront of infrastructure technology.

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June 09